



Utah State Government Collaborating for Clean Air



Resource Stewardship Coordination

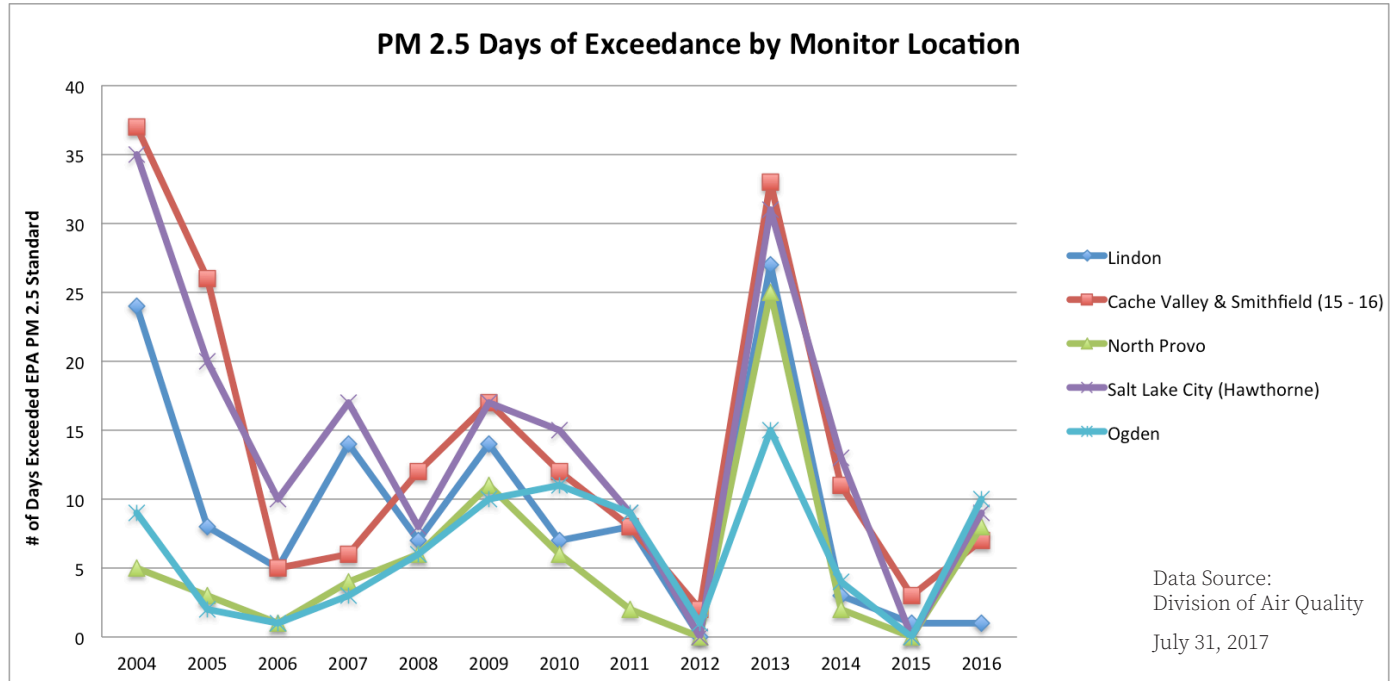
Annual Report & Summary of Best Practices to Improve Air Quality

August 23, 2017

FY 2017

Utah's Air Quality Trend

Utah Air Quality is Improving



- PM 2.5: particles so small they get stuck in your lungs and cannot be pushed out of your body.
- PM 2.5 days of exceedance has decreased over the past 12 years.
- 2013 spike: irregular weather patterns that do not push “old” air out of the valley.

Agency Collaboration

Stewardship Liaisons

- Representatives from all State agencies.
- Meet quarterly to collaborate on air quality best practices.
- 45 members.

Board of Education

- 9 conference rooms equipped for telecommunication.
- 60% hybrid vehicle fleet.
- Successful vanpool transportation during legislative session.

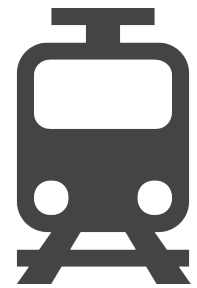
Department of Alcoholic Beverage Control

- Saved 1,382 miles in FY 2017.
- TravelWise participation across agency.
- All employees at all 45 locations are included.
- Winner from each month published in DABC newsletter.

Transportation

610,091 Rides on UTA in FY 2017

- Part of Governor Herbert's air quality initiative.
- Decreases emissions and parking congestion around State buildings.
- Capitol Connector: January 22nd - March 8th, UTA's proactive bus service to State Capitol during the 2018 Legislative Session.



83% Improvement on Emissions

- Working partnership with Division of Fleet Operations.
 - Large-scale pilot program in operation this year.
 - 1,000 vehicles with Telematics units installed.
 - Up to 83% improvement in idle times.
 - Agencies with Telematics installed include:
 - Department of Corrections
 - Department of Human Services
 - Department of Alcoholic Beverage Control
 - Board of Education
 - Department of Administrative Services
 - Department of Transportation*
- *In process of installing Telematics



Save 100,000 Miles

- Division of Fleet Operations pilot program.
- Save miles driven from inspection thanks to remote monitoring.
- Provide more accurate and larger data sets.



873 Vehicles Replaced

- 873 older vehicles replaced with more fuel-efficient models out of 7,259 vehicle State fleet.
- Replaced with hybrid, bi-fuel, and Tier 3.
- Part of Division of Fleet Operations SUCCESS goal of decreasing emissions from fleet vehicles by 30%.



Private Business Partnership

- Partnership with Enterprise Rent-A-Car.
- 100 vehicles removed from State fleet.
- Eliminates vehicles sitting in parking lots unused.
- Enterprise's on-demand vehicles are newer, more efficient models, decreasing emissions.
- Five locations providing 20 agencies with service so far.

Going Solar

CAMPUS POWERED BY SOLAR ENERGY

- Weber State University solar array powers Davis campus.
- One of the largest solar installations at a public institution in Utah.
- Completed June of 2016.
- Cost avoidance of \$10,000 per month.
- Part of their effort to become carbon neutral by 2050.



Trip Reduction

96,817 Trips Saved

- Eliminates miles driven by State employees to required work-related trainings.
- 96,817 online trainings completed in FY 2017.
- 9,971 licenses being used in the Utah Learning Portal
- Made possible through National Association of State Procurement Officials (NASPO) Green Purchasing Technical Assistance Fund
- Agencies participating are:
 - Department of Administrative Services
 - Department of Technology Services
 - Department of Workforce Services
 - Division of Air Quality
 - Department of Transportation Services
 - Division of Emergency Management
 - Lt. Governor's Office
 - Juvenile Justice Services



Collaborating for a Healthier Utah

Visit our Resource Stewardship website: <http://das.utah.gov/resource-stewardship.html>

Follow us on Facebook: State of Utah Resource Stewardship

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